

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings of claims:

Listing of Claims:

1. (Currently Amended) A method for session-return to enable a stateful web application that is served from an application server, the method comprising:
creating a first instance of a session of the web application upon receipt at the application server of a first start uniform resource locator (URL), the first start URL comprising an external session identifier (ESID) that identifies the session of the web application, the first instance being created without preexisting state information if a previous session return state corresponding to the external session identifier has not been previously stored in a session memory of the application server;
providing the first instance to a user via a portal page in a browser on a client machine;
receiving, at the application server, a termination URL, uniform resource locator (URL) from a client relating to a terminated indicating that the user has navigated away from the first instance of the web application session, the termination URL including the ESID and being sent from the browser upon the user navigating away an external session identifier (ESID) identifying the terminated web application session;
storing a session return state in the session memory of the application server after termination of the first instance of the session, the session return state comprising a record of a user's activity in the application during the first instance prior to receipt of the termination URL at the application server; the session return state being related to the terminated web application session associated with the ESID which is also stored in the session memory;
releasing, by the server, all resources associated with the first instance of the session;

receiving, at the server, a request from the client for a new instance of the web application session of the web application, and determining if the request includes the ESID; and

determining whether the request includes an identifier that corresponds to the ESID of the terminated web application session; and

if the request includes ~~identifier corresponds to~~ the ESID of the terminated web application session, reading the session return state from the session memory and creating the new instance of the session by restoring the session to duplicate the first instance as of receipt of the termination URL at the application server serving the new web application session according to the state related to the terminated web application session.

2. (Canceled)

3. (Original) A method in accordance with claim 1, further comprising receiving the ESID from a portal used by the client.

4. (Currently Amended) A method in accordance with claim 1, further comprising receiving the start URL comprising the an ESID in response to serving the new web application.

5. (Currently Amended) A method in accordance with claim 1, further comprising receiving an new request including the ESID each time a new web application session is started at the client machine.

6. (Canceled)

7. (Currently Amended) A method in accordance with claim 1, further comprising, if the identifier does not correspond to the ESID of the terminated web application session, serving a second new instance of the new web application session in a startup mode.

8. (Original) A method in accordance with claim 1, further comprising minimizing the state related to the terminated web application.

9. (Currently Amended) A method in accordance with claim 1, further comprising storing the ESID in a table in the session memory.

10. (Currently Amended) A method in accordance with claim 9, further comprising wherein determining whether the request includes an identifier that corresponds to the ESID by of the terminated web application session further includes mapping the ESID identifier to one or more stored ESIDs stored in the table.

11. (Original) A method in accordance with claim 3, wherein the ESID is generated by a session manager of the portal.

12. (Currently Amended) A method for session-return to enable a stateful web application, comprising:

receiving at an application server, a request from a client for a new web application session, the request comprising an external session identifier (ESID) that identifies the session of the web application;

determining whether the ESID was previously request includes an identifier that corresponds to an external session identifier (ESID) stored in a session memory at the application server to identify and identifying a previously terminated web application session and to be associated with a session return state stored in the session memory, the session return state comprising a record of a user's activity in the previously terminated web application prior to navigation of the user away from the previously terminated web application and sending of a termination URL including the ESID from the client to the application server;

~~if the identifier corresponds to the ESID is stored in the session memory with the associated session return state of the previously terminated web application session, reading the session return state from the session memory and creating a new instance of previously terminated web application session by serving the new web application session according to a the session return state and thereby duplicating related to the previously terminated web application session; and~~

if the identifier does not correspond to the ESID of the terminated web application session, serving the new web application session in a startup mode.

13. (Canceled)

14. (Currently Amended) A method in accordance with claim 12, further comprising receiving the ~~ESID from the client with a~~ termination uniform resource locator (URL) from the client when the user navigates away from the previously terminated web application session.

15. (Canceled)

16. (Currently Amended) A method in accordance with claim 12, wherein determining whether the ~~request includes an identifier that corresponds to the ESID was previously stored of the terminated web application session~~ further includes mapping the identifier to one or more stored ESIDs stored in the table.

17. (Original) A method in accordance with claim 12, wherein the request includes a start URL.

18. (Currently Amended) A system for performing page-back of a web application, comprising:

a portal that generates, upon navigation by a user away from a current web application session on a client, an ~~configured to generate~~ an external session identifier (ESID) related to the current ~~a~~ web application session, the portal ~~and further configured to send~~ sending the ESID to a server as part of a termination URL; and

a server platform hosting the application server and comprising having a session memory that stores ~~configured to store~~ a session return state associated with the ESID, the server comprising and a mapping module that maps ~~configured to map~~ a request for a new web application session comprising a new ESID to one or more stored ESIDs in the session memory, the server platform serving being further configured to serve the new web application session in the state associated with the new ~~one~~ ESID if the ~~request corresponds to the one new~~ ESID is among the stored ESIDs.

19. (Original) A system in accordance with claim 18, wherein the server is a web application server.

20. (Original) A system in accordance with claim 18, wherein the portal further comprises a session manager that generates the ESID.